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TOWNSEND and TOWNSEND and CREW LLP

PATENT  
Attorney Docket No.: 020048-002820US

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

M. Allen Northrup, et al.

Application No.: 09/929,270

Filed: August 13, 2001

For: INTEGRATED SAMPLE  
ANALYSIS DEVICE

Customer No.: 20350

Confirmation No. 9986

Examiner: Ardin H. Marschel

Technology Center/Art Unit: 1631

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 30, 2003, please enter the following  
amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this  
paper.

Remarks/Arguments begin on page 9 of this paper.